

Main applications

T belts are special profiles, with a teeth-shaped running side that are used in linear conveyors and diverter applications especially in the Bakery Industry and Food Processing in general. The presence of the tooth helps the belt to be stable in exercise.

Description

Highly flexible T-shaped belts made by TPO.
High abrasion and chemical resistance.

Product data

Technical data	
Material type	TPO
Hardness	90 ShA
Temperature correction factor	0.85
Min. operating temperature admissible (continuous)	-20 °C
Max. operating temperature admissible (continuous)	50 °C
Coefficient of friction on steel	0.15

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight	Weight (i)
					mm	mm				kg	lb
E-TT18-CN-C200	S090035612	Natural	Yes	CN	18.0	5.0	Coil	200	M	0.042	0.1

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554). Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used, or if the belt working temperature is close to the limits listed in this document.

Code	Minimum pulley diameter running side
	mm
E-TT18-CN-C200	40

Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

Recommendation

General dimensional tolerance: $\pm 3\%$ or ± 0.20 mm (whichever is greater).

Disclaimer

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